

THE CLAIMS

1. (currently amended) A biped toy that can walk on two feet, comprising:

symmetrically disposed leg portions and arm portions moved by a driving means in the interior of a torso,

wherein said driving means ~~[[of]]~~ is a motor or a power spring ~~type is disposed in the interior of said torso,~~

wherein foot portions to be rotated in a rolling direction of a ~~[[toy]]~~ main body of the toy ~~are positioned in the lower of said torso~~ are coupled to said leg portions, and said leg portions to be driven in forward, rearward, up and down directions of said toy main body are disposed ~~therein within the lower of said torso,~~

wherein ~~[[a]]~~ first link ~~member~~ members of said leg portions ~~[[is]]~~ are driven by making circular motion ~~[[with]]~~ while maintaining a mounting angle against said torso in the interior of said leg portions and said torso, and ~~[[a]]~~ second link ~~mechanism~~ mechanisms of said foot portions ~~comprises~~ comprise a link member which is driven by moving up-and-down,

wherein a shift of weight of said toy main body is taken ~~forward by a step~~ another leg portion in the situation of lifting positioning a center of gravity of said toy main body on ~~one a~~ first leg portion,

wherein a step forward by a second leg portion is taken ~~by a shift of weight of said toy main body by lifting a center of gravity of said toy main body on another leg portion,~~

wherein said foot portions with the shift of weight of said toy main body is driven toward the rolling direction, and

whereby repeating a cycle of movement which shifts the center of gravity between said first and second ~~right and left of said~~ leg portions, said toy main body can continuously walk.

1 2. (currently amended) A biped toy that can walk on two feet as set forth in claim 1,
2 wherein the first link member is supported by a rotatable cam and two ~~assist~~ assistant
3 cams which are rotatable with and following the driving of the first member by said rotatable
4 cam, and
5 whereby a trace of movement of the first link member in profile of said main body can
6 make circular movement with remaining a mounting angle against said toy main body.